

HEREFORDSHIRE COUNTY COUNCIL

11/3
1011.

INSTITUTE OF SOCIAL
MEDICINE

10, PARKS ROAD,
OXFORD

EDUCATION COMMITTEE

ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

FOR THE YEAR 1945



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ANNUAL REPORT

OF THE

SCHOOL MEDICAL OFFICER

MR. CHAIRMAN, LADIES AND GENTLEMEN,

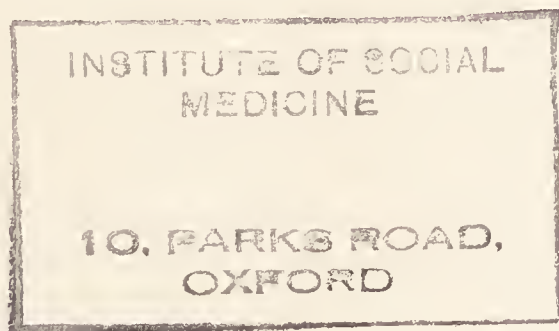
I have pleasure in submitting the Annual Report of the School Medical Services for 1945.

During this year the foundations have been laid for the additional School Medical Services which are to come into operation under the new Education Act. These have been described in lengthy reports to committees and no further description here is necessary at the present stage.

The City School Medical Services are now included in the County administration and the tables in this report include City children. The work carried out at the City Minor Ailments Clinic is shewn in a separate table.

S. W. SAVAGE,
School Medical Officer.

June, 1946



STAFF.

(a) MEDICAL.

School Medical Officer—S. W. SAVAGE, M.A., M.D., D.P.H.

Deputy Medical Officer—I. F. MACKENZIE, M.D., D.P.H.,
D.T.M. & H.

Assistant School Medical Officers—*H. F. GREEN, M.B., B.Chir.,
D.P.H. ; W. HOGG, M.B., B.S., D.P.H. ; MISS V. L. HICKSON,
M.R.C.S., L.R.C.P., D.P.H. ; MRS. M. E. POTTER, M.B., Ch.B.
(Temporary—Part time from 1-7-43).

School Dentists—L. H. CHALLENGER, L.D.S., MISS A. MCARTHUR
DOUGLAS, L.D.S. ; **R. B. STEEL, L.D.S.

*(*Serving with H.M. Forces from 17-7-42).*

** „ „ „ „ „ 9-7-43).

(b) NURSING.

Superintendent of Nurses—MISS B. SHENTON, M.B.E., S.R.N.,
S.C.M.

Deputy Superintendent of Nurses—MISS BARLOW, S.R.N., S.C.M.

School Nurses—The staff of fifty Nurses carry out the School
Nursing in addition to their other duties.

COUNTY PRIMARY SCHOOLS.

RESULTS OF PERIODIC AND SPECIAL MEDICAL EXAMINATIONS.

	AGE GROUPS											
	<i>First</i>			<i>Second</i>			<i>Third</i>			<i>Specials</i>		
	Age 4 ...	140		Age 7 ...	1508		Age 11 ...	1230		Age 9 ...	1499	
Number of children on school register—	„ 5 ...	1236		„ 8 ...	1447		„ 12 ...	1145		„ 10 ...	1423	
	„ 6 ...	1537								„ 13 ...	1134	
										„ 14 ...	314	
										„ 15 ...	23	
Number of children examined—	Total	2913		Total	2955		Total	2375		Total	4393	
	1549			1257			1057			677		
DEFECTS	Total number of defects found.	Number referred for treatment.	Number referred for further observation.	Total number of defects found.	Number referred for treatment.	Number referred for further observation.	Total number of defects found.	Number referred for treatment.	Number referred for further observation.	Total number of defects found.	Number referred for treatment.	Number referred for further observation.
(a) E.N.T. DEFECTS—												
Enlarged or unhealthy Tonsils and/or Adenoids ...	589	222	203	399	166	112	236	94	40	213	86	64
Otitis Media ...	6	5	—	7	7	—	13	9	2	7	5	1
Defective hearing known not to be associated with above	7	1	1	4	—	1	—	—	—	3	1	—
(b) SKIN DISEASES—												
Impetigo ...	7	4	—	3	2	—	—	—	—	1	—	—
Scabies ...	8	7	—	6	6	—	3	3	—	3	3	—
Other conditions ...	9	7	—	7	3	—	5	1	—	2	1	1
(c) DEFORMITIES—												
Rickets ...	—	—	—	—	—	—	—	—	—	—	—	—
Spinal Curvature	2	—	—	4	3	—	16	6	2	3	1	—
Flat Feet ...	14	9	3	13	11	—	14	7	1	5	5	—
Other conditions ...	21	10	2	10	5	3	11	6	—	6	3	—
(d) EXTERNAL EYE DISEASES & SQUINT	70	32	8	46	22	3	31	8	—	22	8	—
(e) DEFECTIVE VISION	13	5	5	242	97	34	207	105	14	101	62	13
(f) BRONCHITIS AND ASTHMA...	40	13	3	25	8	4	11	—	3	16	3	3
(g) HEART—												
Organic ...	9	6	2	5	4	—	1	—	1	4	3	1
Functional ...	12	—	—	5	—	—	18	—	3	11	—	—
(h) ANAEMIA ...	28	16	—	26	9	2	14	6	—	14	9	1
(i) DEFECTIVE NUTRITION—												
Slightly subnormal, Grade "C" ...	146	146	—	166	166	—	133	133	—	93	93	—
Bad Nutrition, Grade "D" ...	2	2	—	7	7	—	6	6	—	8	8	—
(j) SPEECH DEFECTS & STAMMERING ...	6	—	1	—	—	—	4	—	—	3	—	—
(k) TUBERCULOSIS (SUSPECTED)—												
Pulmonary ...	—	—	—	3	3	—	—	—	—	4	4	—
Non-Pulmonary	4	2	1	4	2	1	6	4	—	—	—	—
(l) NERVOUS SYSTEM—												
Epilepsy ...	1	1	—	—	—	—	—	—	—	—	—	—
Chorea ...	—	—	—	—	—	—	—	—	—	1	1	—
Eneureis ...	4	1	—	3	—	—	2	—	—	1	—	—
Other conditions ...	3	1	1	4	—	—	1	—	—	2	—	—
(m) OTHER DEFECTS (UNCLASSIFIED)	73	27	7	47	13	5	47	22	—	27	7	4

FURTHER DETAILS OF MEDICAL TREATMENT. EYES.

	DR. BARNES	DR. RICHARDSON			<i>Total</i>
	<i>Hereford</i>	<i>Ross</i>	<i>Kington</i>	<i>Leominster</i>	
Number of Children Examined	357	27	23	65	472
Errors of refraction found and spectacles prescribed	252	16	15	42	325
Spectacles obtained ...	170	14	11	47	242

EAR, NOSE AND THROAT OPERATIONS.

HOSPITALS.	<i>Tonsils only</i>	<i>Adenoids only</i>	<i>Tonsils and Adenoids</i>	<i>Total</i>
County Council Hospital ...	—	1	362	363
Kington Cottage Hospital ...	—	—	31	31
Ledbury Cottage Hospital...	—	—	22	22
Leominster Cottage Hospital	—	2	60	62
Ross Cottage Hospital ...	—	—	35	35
Tenbury Cottage Hospital	—	—	3	3
Worcester Royal Infirmary	—	—	19	19
TOTAL ...	—	3	532	535

In addition to the above cases referred chiefly for tonsils and adenoids, three cases of Otitis Media were admitted through the Education Committee's Scheme to the County Council Hospital.

ORTHOPAEDIC CLINICS.

		<i>Hereford</i>	<i>Ledbury</i>	<i>Leominster</i>	<i>Total</i>
Number of Children Attending ...		208	41	32	281
Admitted to Oswestry	TUBERCULOUS—				
	Hip	1	—	1	2
	Knee	2	—	—	2
	NON-TUBERCULOUS—				
	Hallux Valgus ...	1	—	—	1
	Genu Valgum ...	—	—	1	1
	Osteomyelitis ...	1	—	1	2
	Perthes Disease Rt.				
	Hip	1	—	—	1
	Pes Cavus	1	1	—	2
	Torticollis	1	1	—	2
	Hammer Toe	1	—	—	1
	Hemiplegia	1	—	—	1
	Overlapping of Toes	1	—	—	1
	Coxa Vara	1	—	—	1
	Fractured L. Humerus	1	—	—	1
	Hallux Rigidus ...	—	1	—	1
	Madelung's Deformity	1	—	—	1
	Deformity Rt. Arm	—	1	—	1
Number treated at Clinics without being sent to Oswestry ...		194	37	29	260

MINOR AILMENTS CLINIC, HEREFORD.

<i>Disease or Defect.</i>	<i>Treated wholly in Clinic.</i>	<i>Referred for Hospital Treatment.</i>	<i>Referred for Domiciliary treatment by own doctor.</i>	<i>Total</i>
SKIN—				
Impetigo	42	1	—	43
Scabies	72	—	—	72
Molluscum Contagiosum	2	—	—	2
Dermatitis (all forms) ...	47	—	1	48
Verruca Planis	13	—	—	13
Ringworm	2	—	—	2
Septic Sores	229	2	1	232
Chilblains	2	—	—	2
EYES—				
Acute Conjunctivitis ...	16	14	1	31
Blepharitis and Styas ...	25	—	—	25
Mieibomian Cysts	—	—	—	—
Defective Vision	—	23	—	23
RESPIRATORY SYSTEM—				
Bronchitis... ..	—	—	4	4
Suspected Tuberculosis	—	1	—	1
VERMIN INFECTION	1870	—	—	1870
NOSE AND THROAT—				
Acute Tonsilitis	12	—	14	26
Acute Rhinitis	9	—	—	9
Unhealthy Tonsils and Adenoids (referred to T. & A. Clinic) ...	—	48	—	48
Nasal Polypus	—	—	1	1
EARS—				
Chronic Otorrhoea	22	4	—	26
Acute Middle Ear Disease	—	4	2	6
Deafness	—	1	—	1
Wax	12	—	—	12
INFECTIOUS DISEASES ...	—	—	18	18
INJURIES (all forms)	214	8	5	227
MISCELLANEOUS—				
General Debility	—	—	20	20
Cervical Adenitis	9	—	1	10
Orthopaedic Conditions ...	—	1	5	6
ISSUE OF ADJUVANTS—				
Tablets Vitamin C.	32	—	—	32
C.L.O. and Malt Yeast Tablets	25	—	—	25

**SCHOOL CHILDREN ADMITTED TO AND DISCHARGED FROM
NIEUPORT SANATORIUM FOR EARLY TUBERCULOSIS,
TUBERCULOSIS CONTACTS OR BEING CASES OF SUB-NORMAL
GENERAL HEALTH.**

		<i>Observation</i>	<i>Early Pul. T.B.</i>	<i>Non-Pul. T.B.</i>	<i>Total.</i>
ADMITTED	Boys	19	7	1	27
	Girls	15	7	4	26
	TOTAL	34	14	5	53
DISCHARGED	Boys	16	9	—	25
	Girls	16	7	2	25
	TOTAL	32	16	2	50

There were no deaths.

NUTRITION.

Year	Total Number of children Examined	A		B		C		D	
		<i>Excellent</i>		<i>Normal</i>		<i>Slightly Subnormal</i>		<i>Bad</i>	
		<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
1939	4064	431	10.61	2717	66.85	899	22.12	17	0.42
1940	4763	492	10.33	3371	70.77	873	18.33	27	0.57
1941	6097	486	7.97	4667	76.5	913	14.9	31	0.51
1942	6263	479	7.65	4705	75.11	1036	16.54	43	0.69
1943	4316	301	6.97	3173	73.52	801	18.56	41	0.95
1944	5631	417	7.47	4466	79.31	717	12.73	31	0.55
1945	4540	298	6.5	3681	81.1	538	11.8	23	0.5

INFECTIOUS DISEASES.

DISEASES.		<i>Notifications from Head Teachers.</i>	<i>Schools Closed.</i>	<i>Schools kept open and Low Attendance Certificates issued.</i>
Chickenpox	...	85	—	3
Impetigo	...	10	—	1
Jaundice	...	2	—	—
Measles	...	525	1	27
Mumps	...	71	—	4
Ringworm	...	2	—	—
Rubella	...	1	—	1
Scabies	...	15	—	—
Scarlet Fever	...	9	—	3
Whooping Cough	...	16	—	5
Influenza	...	—	—	1

MENTALLY RETARDED.

Number of children reported by Teachers as possibly mentally retarded.	The children were all examined by Medical Officers and the following number were found to be mentally retarded. 32			
44	These were dealt with as follows :			
	<i>To remain in School</i>	<i>Temporarily excluded</i>	<i>Permanently excluded and reported to M.D. Committee.</i>	<i>Admitted to Special Schools.</i>
	20	4	8	—

NUMBER OF CHILDREN MAINTAINED IN SPECIAL SCHOOLS ON DECEMBER 31st.

For the Partially Sighted—

ROYAL INSTITUTION FOR THE BLIND, BIRMINGHAM.

4 children at £144 each per annum.

CHORLEYWOOD COLLEGE (NATIONAL INSTITUTE FOR THE BLIND).

1 child at £130 per annum.

For the Deaf and Dumb—

ROYAL SCHOOL FOR DEAF CHILDREN, BIRMINGHAM.

4 children at £120 each per annum.

For the Epileptic—

MAGHULL HOME FOR EPILEPTICS.

1 child at £95 per annum.

For the Mentally retarded—

ALLERTON PRIORY SPECIAL SCHOOL, LIVERPOOL.

3 children at £65 15s. 0d. each per annum.

PONTVILLE R.C. SPECIAL SCHOOL, ORMSKIRK, LIVERPOOL.

1 child at £73 12s. 0d. per annum.

MONYHULL RESIDENTIAL SCHOOL, BIRMINGHAM.

2 children at £95 each per annum.

For Cripples—

WINFORD ORTHOPAEDIC HOSPITAL, BRISTOL.

1 child at £182 per annum.

UNCLEANLINESS AND VERMINOUS CONDITIONS.

Average Number of Visits per School made by Nurses during the year	13.3
Total Examinations of Children made during the year ...	89730
Number of Individual Children found Unclean	1301
Number of Children Cleansed under Section 87, Education Act, 1921	—
Number of Cases in which legal proceedings were taken ...	—

DENTAL INSPECTION AND TREATMENT.

(1) Number of Children inspected by the Dentists.

(a) Routine Age-Groups—

AGE.	5	6	7	8	9	10	11	12	13	14	TOTALS.
	1783	1962	1952	1980	1822	1836	1663	1503	1400	325	16226

(b) Specials ...

411

(c) TOTAL (Routine and Specials)

16637

(2) Number found to require treatment ...

7004

(3) Number actually treated ...

3455

(4) Attendances made by children for treatment ...

3707

(5) Half-days devoted to :

Inspection ...

215

Treatment ...

538

Total

753

Total

3382

(6) Fillings—

Permanent Teeth ...

1050

Temporary Teeth ...

36

Total

1086

Total

43

(8) Administrations of general anaesthetics for extractions ...

Other Operations—

Permanent Teeth ...

Temporary Teeth ...

Total

38

5

MULTIPLE EXTRACTIONS IN HOSPITALS

Number of children treated under General Anaesthetics 20

Number of extractions (permanent teeth) ... 43

Number of extractions (temporary teeth) ... 30

DOMESTIC SUBJECTS CENTRES.

In the Domestic Subject Centres emphasis is laid on the necessity for providing well planned meals for all members of the family. In Centres where the girls are unable to attend the School Dining Centre, the Domestic Subjects Teachers endeavour to arrange for the girls to prepare simple dinners for themselves as part of the instruction. In all cases the practical work is adapted to suit local conditions, so that home grown fruits and vegetables are used raw and cooked, and preserved for winter use.

District Nurse Health Visitors have given Courses of Instruction on "Child Care" with particular reference to Toddlers.

PROVISION OF SCHOOL MEALS.

The Meals Scheme has continued to develop throughout the year. On 1st April the County Authority became responsible for meals supplied to City Schools, for the Masonic Hall School Canteen, the Ledbury Road Cooking Depot and for the general supervision of Secondary School Canteens.

By the end of the year, including Secondary Schools, Self-contained Canteen and Dining Centres fed from the Central Kitchens or Cooking Depots 132 schools were receiving meals, an approximate total of 7029 meals per day being provided. The return made to the Ministry of Education in October showed that an average of 52 per cent. of children in all schools were having a hot mid-day meal.

64 per cent. of the children in all schools in the County and City are receiving milk. 18 Schools are without fresh milk supplies, but three of these have National Dried Milk.

CHARGES

Dinners.		Milk.	
Average income	under 10/- per head	Free	Under 10/- Free.
"	" 10/- to 14/6	1½d.	Over 10/- ½d. per third pt
"	" 14/6 to 17/6	2½d.	
"	" 17/6 to 20/-	4d.	
"	" 20/- & over	5d.	

Horlicks is not now supplied by the Education Committee and no records are kept of the hot drinks supplied by the Head Teachers.

PHYSICAL EDUCATION.

A male Assistant Organiser of Physical Education has been appointed by this Authority and the appointment of a Woman Assistant Organiser is under consideration. With the exception of one new appointment the Authority has not been able to proceed with its plans for engaging specialist teachers of Physical Education to serve in its Secondary Schools but it proposes to do so as the opportunity arises.

After careful consideration of the question of providing clothes in addition to plimsolls for Physical Exercises the Authority has decided to defer action until better changing facilities can be provided in the schools and more adequate storage accommodation is available.

The Organisers have continued to pay regular visits to all schools and have arranged Class Demonstrations and Games Rallies.

Great difficulty has been experienced in the matter of Games equipment owing to the inadequacy of the allocation and the inferior quality of some of the materials, particularly football bladders.

PRIMARY SCHOOL BUILDINGS.

Under the provisions of the Education Act, 1944, the Hereford City Local Education Authority ceased to exist and 13 Schools, 7 Council and 6 Voluntary, were transferred to the Herefordshire Local Education Authority.

(1) Playgrounds.

Repairs have been effected to seven Council School playgrounds and the Authority have agreed to make grants towards the cost of repairs to playgrounds in Voluntary Schools in ten cases.

(2) Heating.

New stoves and grates have been provided in 8 Schools and repairs have been carried out to stoves and grates in 23 Schools.

(3) Equipment.

New desks have been supplied to 10 Schools.

(4) General Sanitary Arrangements.

Drains have been overhauled and sanitary arrangements improved in 16 Schools.

(5) General.

Instructions have been given for repairs to be effected to school floors in 15 cases and general repairs and renovations to be carried out in 58 Schools.

COUNTY SECONDARY SCHOOLS.

	<i>Day or Boarding</i>	<i>Number on Roll, September, 1945</i>		
		<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Bromyard Grammar ...	Day	57	88	145
Hereford High ...	Day	294	384	678
Kington Grammar ...	Day	84	112	196
Ledbury Grammar ...	Day	83	166	249
Leominster Grammar ...	Day	115	138	253
Lucton ...	Boarding	135	—	135
Ross Grammar ...	Day	112	146	258
TOTAL		880	1034	1914

ROUTINE MEDICAL EXAMINATIONS.

Number of Children examined (Entrants) ...	588
Number of Children found defective ...	307
Number of defects found ...	490
Number of special examinations ...	20

RESULTS OF MEDICAL EXAMINATIONS.

DEFECT OR DISEASE.	ROUTINE INSPECTIONS.		SPECIAL INSPECTIONS.	
	No. of Defects.		No. of Defects.	
	<i>Requir- ing Treat- ment.</i>	<i>Requiring to be kept under observation but NOT requiring Treatment.</i>	<i>Requir- ing Treat- ment.</i>	<i>Requiring to be kept under observation but NOT requiring Treatment.</i>
(1)	(2)	(3)	(4)	(5)
Skin ...	9	1	—	—
Eye ...	14	2	—	—
Defective Vision ...	75	14	3	—
Ear ...	1	1	3	1
Tonsils and Adenoids ...	24	35	2	4
Enlarged Cervical Glands (Non-Tuberculous)	—	1	—	—
Defective Speech ...	—	—	—	—
Heart and Circulation ...	2	3	—	—
Lungs ...	2	5	—	—
Tuberculosis(Non-Pulmonary)	—	—	—	—
Nervous System ...	4	—	—	—
Deformities ...	101	3	2	1
Other Defects ...	6	4	—	—
Total Number of Defects	238	69	10	6

NUTRITION.

Year	Total Number of Children Examined.	A <i>Excellent</i>		B <i>Normal</i>		C <i>Slightly Subnormal</i>		D <i>Bad</i>	
		<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>	<i>No.</i>	<i>%</i>
1939	502	39	7.8	404	80.5	58	11.5	1	0.2
1940	545	77	14.1	438	80.4	29	5.3	1	0.2
1941	722	104	14.4	565	78.3	53	7.3	0	—
1942	535	88	16.4	384	71.8	63	11.8	0	—
1943	398	63	15.8	290	72.9	45	11.3	0	—
1944	—	—	—	—	—	—	—	—	—
1945	588	75	12.7	438	74.5	74	12.6	1	0.2

FURTHER DETAILS OF MEDICAL TREATMENT. EYES.

	DR. BARNES	DR. RICHARDSON			<i>Total</i>
	<i>Hereford</i>	<i>Ross</i>	<i>Kington</i>	<i>Leominster</i>	
Number of Children Examined	52	9	3	5	69
Errors of refraction found and spectacles prescribed ...	38	5	1	5	49
Spectacles obtained ...	18	4	1	5	28

EAR, NOSE AND THROAT OPERATIONS.

Hospitals.	<i>Tonsils only</i>	<i>Adenoids only</i>	<i>Tonsils & Adenoids</i>	<i>Total</i>
County Council Hospital ...	—	—	11	11
Leominster and District Hospital ...	—	—	2	2
TOTAL.....	—	—	13	13

DENTAL INSPECTION AND TREATMENT.

(1) Number of Children inspected by the Dentists.
(a) Routine Age-Group 3—

AGE.	5	6	7	8	9	10	11	12	13	14	15	TOTALS.
—	—	—	—	11	20	53	207	344	303	299	230	1467

(b) Specials	...	...	...	...	...	...	...	...	...	...	...	183
(c) TOTAL (Routine and Specials)	...	...	...	...	...	...	...	...	...	...	...	1650
(2) Number found to require treatment	...	...	...	...	...	...	...	...	...	...	...	661
(3) Number actually treated	...	...	...	...	...	...	...	...	...	...	...	230
(4) Attendances made by children for treatment	...	...	...	...	...	...	...	...	...	...	...	243
(5) Half-days devoted to												
Inspection	...	...	...	...	...	24						37
Treatment	...	...	...	...	...	36						46
Total	...	...	...	...	...	60				Total	...	83
(6) Filings—												
Permanent Teeth	...	...	...	...	...	200						3
Temporary Teeth	...	...	...	...	...	3						—
Total	...	...	...	...	...	203				Total	...	3
(8) Administrations of general anaesthetics for extractions	...	...	...	...	...	...				...	...	—
(9) Other Operations—												
Permanent Teeth	...	...	...	...	...	...				...	...	—
Temporary Teeth	...	...	...	...	...	...				...	...	—
Total	...	...	...	...	...	203				Total	...	3

MULTIPLE EXTRACTIONS IN HOSPITALS.

Number of children treated under General Anaesthetics	1
Number of extractions (permanent teeth)	1
Number of extractions (temporary teeth)	1

